

# Manhole Inspection Summary

Manhole # S04KK1016MH

Printed On: 6/24/2010

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**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **04KK1** Node: **016** Status: **Found**

Insp Date: **1/30/08 10:28 AM**

Incomplete Comments

Crew: **RL, GH**  
Inspector: **Lamont**  
Firm: **URS**

**Location** Address: **KENNISON AVE ROW**

Cross Street: **WEGLEIN AVE**

**Manhole** Type: **Junction** Location: **Easement / Right of Way**

Ground Conditions: **Wet**

☒ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

## Cover

Shape: **Circular**

Diameter: **32** (in.) Length: (in.) Dist A/B Grade: **48** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

## Frame

Offset: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

## Chimney / Frame Adjustment

☐ Exists Material:

☐ Parged Height: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

## Corbel

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

## Barrel

Material: **Brick**

☐ Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

## Bench

☒ Exists Material: **Brick**

☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

## Channel

Material: **Concrete**

☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

## Steps

Count: **14** Missing: **0** ☐ Corroded

## Surcharge

☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

Location View



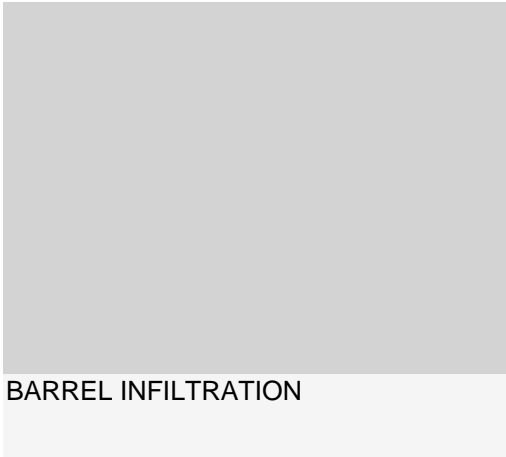
Top View



Top View



Defect 3



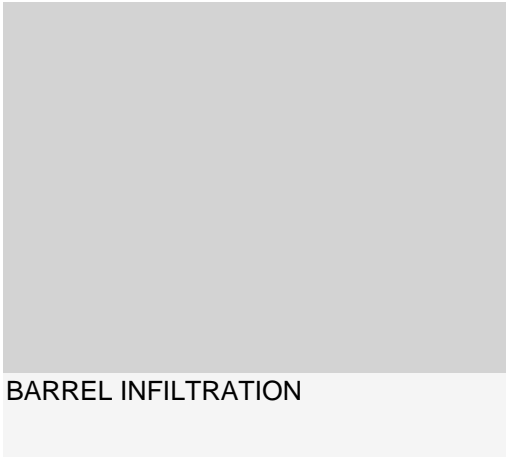
BARREL INFILTRATION

Defect 2



INFILTRATION

Defect 1



BARREL INFILTRATION

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27 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow

Pipe Out @ 12 O'Clock



Pipe Height: **27.6** (in.) Rod and Bar (Angled)

Pipe Material: **Concrete** ☐ Pipe Lined

Invert Depth: **21.00** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Sound**

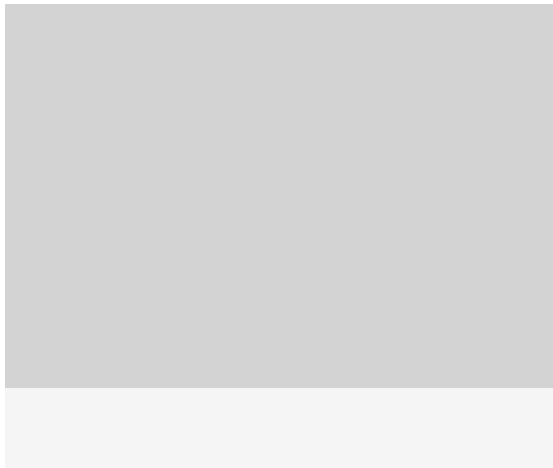
Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

18 in. Circular Gravity Sewer  
Pipe In @ 5 O'Clock

5 O'Clock Inflow



Pipe Height: **18** (in.) Rod and Bar (Angled)

Pipe Material: **Concrete** ☐ Pipe Lined

Invert Depth: **20.30** (ft.) Flow Characteristics: **Turbulent**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Weeper** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

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24 in. Circular Gravity Sewer  
Pipe In @ 7 O'Clock

7 O'Clock Inflow



Pipe Height: **24** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **20.50** (ft.) Flow Characteristics: **Fast**  
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **Evidence** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**  
☐ Possible Illicit Connection